



LC-XB43N

Key Features

4,500 ANSI Lumens bright, with 85% uniformity and a 1000:1 contrast ratio.

Weighs less than 8 lb! Compact and lightweight design.

3 panel LCD imaging for rich, color saturated computer and video projection.

Native XGA resolution. Compatible with input resolutions up-to UXGA & WUXGA.

Compatible with Normal and Widescreen video inputs up-to 1080p.

Smart data compression / expansion, and video scaling.

Convenient midrange (1.6:1) manual zoom and focus lens.

Two Dsub15 computer inputs. Switchable monitor output.

Quiet operation: fan noise as low as 30 dBA.

Fixed image offset. Automatic vertical digital keystone correction.

Corner Keystone Correction. Closed Caption decoding (NTSC).

Accepts Composite, Component, and S-Video in all major standards.

Displays both 4:3 and 16:9 aspect ratios. Supports most HDTV resolutions.

Variable Power Management option. Optional local or remote keylock.

3 year¹ projector warranty!

Brightness

XGA - 3LCD - 4500 Lumens

Easy Wireless LAN Setup. Inorganic LCD panels yield higher contrast. Horizontal and Corner Keystone Correction.



Included Accessories: Quick Start Guide. Owner's Manual on CD-ROM. AC Power Cord. VGA-type Computer Input Cable (Dsub15 ~ Dsub15). Wireless Remote Control & Batteries (AAA x 2). Network Software on CD-ROM. USB Thumb Drive. Soft Carry Bag.

Optional Accessories: Replacement Lamp. Component Video Input Cable (Dsub15~3-RCA). Ceiling Mount. Ceiling Post and Plate.

up-to 4,500 ANSI Lumens

SPECIFICATIONS: Model LC-XB43N

Contrast Ratio up-to 1000:1 Illumination Uniformity (corner to center) 85% Resolution and Aspect Ratio XGA (1024x768), 4x3 Color Reproduction 8-bit (Analog Signal) 10-bit (Digital Signal) 275 Watts NSHA Projection Lamp up-to 3,000 Hours Estimated Lamp Life 2,359,296 ((1024x768) x 3) Total Pixels Imaging System 0.8 in (20 mm) Inorganic PolySilicon active matrix TFT Panels x 3 Scanning Frequency Auto: 15~100 kHz; 50~100 Hz 140 MHz (Analog) 170 MHz (Digital) Attached - Manual Zoom and Focus Pixel Clock Lens Lens Specs Speed: 1.7~2.5; FL: 0.756~1.189 in (19.2~30.2 mm) Lens Ratios Zoom Max:Min: 1.6:1: Throw:Width 1.15~1.85:1 Image Diagonal 40~300 in (102~762 cm) Image Width 2.2~20 ft (0.67~6.2 m) 3.0~37.7 ft (0.93~11.5 m) Throw Distance (Wide~Tele) Projector Elevation Adjustment (legs) up-to 8.9° Up up-to 360° Fixed: 40% Up Maximum Pitch Vertical Lens Shift (% of image height) Vertical Keystone Correction Digital: up-to 40° Up or Down Horiz. Keystone Correction Image Orientation Digital: up-to 30° Left or Right Normal, Reversed, Inverted Local Control / Power Management Full Function / Auto Shutdown RS232 Control Port Dsub9 x 1 Remote Projector Control Wireless/Wired x 1 w/ Laser Pointer Wired Remote Control Port MiniStereo x 1 LAN Port RJ45 x 1 Mouse Port USB-B x 1 Computer Input Pixel Range 1920x1200~640x480 Computer In 4x3 analog UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC Computer In Wide analog WUXGA, WSXGA+, WXGA+, WXGA UXGA, SXGA+, SXGA, XGA, SVGA, VGA Computer In 4x3 digital Computer In Wide digital WUXGA, WSXGA+, WXGA+, WXGA Video Formats NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N Image Signal Resizing Smart Scaling Technology

Video In Analog 480i/p, 575i/p, 720p, 1035i, 1080i Video In Digital 480i/p, 575i/p, 720p, 1035i, 1080i/p Image Signal Inputs Dsub15 x 1 1. Analog Computer Component Video with optional adapter, 3RCA 2. Analog or Digital with HDCP DVI-I x 1 3. S-Video S-Video x 1 4. Composite Video RCA x 1 5. Computerless slideshows and videos USB x 1 Audio Signal Inputs For Inputs 1 & 2 (one jack each) Stereo: MiniStereo x 2 For Inputs 3 & 4 Stereo: RCA x 2 Outputs Computer Monitor Dsub15 x 1 Audio Output Variable, Stereo: MiniStereo x 1 Amplifier Mono: 1 Watt 1.1 in (2.8 cm) x 1 (Mono) Speaker as low as 30 dBA $3.07 \times 13.15 \times 10.3$ in (7.8 x 33.4 x 26.2 cm) Cabinet Size (HxWxD) (excluding legs) 7.7 lb (3.5 kg) Packaged Size (HxWxD) 10.0 x 16.1 x 14.8 in (25.5 x 40.8 x 37.7 cm) 13.7 lb (6.2 kg) Packaged Weight Power Requirements 100-240V AC, 50/60 Hz on 0.5 W in Eco Standby mode, up-to 364 W 1.8 BTU/hr (1.9 kJ/hr) in Eco Standby mode, up-to 1,242 BTU/hr (1,310 kJ/hr) Power Consumption Heat Power Cord 10 ft (3 m) Type C13, Detatchable Electrical Safety Compliance IEC / UL / cUL Electromagnetic Compatibility FCC Class B, CE Mark Security Facilities Kensington® Security Slot 41~104°F (5~35°C) Operating Temperature User Maintenance Clean Air Filter, Change Lamp LIPC 4571194674187 Warranty

/arranty

¹Projector 3 Years / 6,000 Hrs Use* (Parts and labor to correct defects)
Lamp 90 Days / 500 Hrs Use* (Failed lamp replaced pro-rata)

* whichever occurs first

Outstanding Features

- 1. High brightness and contrast, with up to 3000 hours est. lamp life.
- 2. Two computer inputs plus one computer monitor output.
- 3. Project straight up or down: projector supports pitch through 360°.
- 4. UXGA & WXGA compatible. Interlace to Progressive conversion.
- 5. Turn ON and Show! (Countdown can be optionally skipped.)
- 6. Turn OFF and Go! (A/C cord can be removed immediately.)
- 7. Wired LAN (RJ45) for network monitoring and control.
- 8. Energy Saving: reduced power consumption in Standby Eco mode.

Caution! Laser Radiation – Do not stare into beam. Max. Output: 1m Wave Length: 660 ~ 660 nm. Class II Laser Product.

Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.